

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:** )  
Ashok Mantravadi *et al.* ) For: Hierarchical Coding with Multiple  
Serial No. 10/791,314 ) Antennas in a Wireless  
Filed: March 1, 2004 ) Communication System  
Confirmation No. 1802 )  
                            ) Group No. 2611

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

***VIA ELECTRONIC FILING 8/24/2007***

Dear Sir:

In response to the action mailed May 24, 2007, please amend the application as follows: